Chlorotrifluoroethylene
79-38-9 | DTXSID3026485

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 14.9

Global applicability domain: Inside

Local applicability domain index: 3.93e-01

Confidence level: 6.61e-01

Nearest Neighbors from the Training Set

Image not found

Dichlorodifluoromethane
Measured: 6.17
Predicted: 9.03

Image not found

1,1,2-Trichloro-1,2,2-
trifluoroethane
Measured: 50.1
Predicted: 37.1

Image not found

Isoprene
Measured: 20.0
Predicted: 15.6

Image not found

4-Nitrophenol
Measured: 5.13
Predicted: 3.67

Image not found

3-Nitrophenol
Measured: 25.1
Predicted: 3.67